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June 2, 2009

**U.S. PATENT AND TRADEMARK OFFICE
FACSIMILE TRANSMISSION COVER SHEET**

To: In re the Application of Yoshiaki OKUI Application No.: 10/784,193 Filed: February 24, 2004 For: UNINTERRUPTIBLE POWER SUPPLY DEVICE WITH CIRCUIT FOR DEGRADATION JUDGMENT OF STORAGE BATTERY	INFORMAL PROPOSAL Group Art Unit: 2838 Docket No.: 118827
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Attn: Examiner Berhanu**Facsimile:** 571-273-8430**From:** Robert Bachner**Prepared By:** jls**Number of Pages Sent (Including cover sheet):** 3

Comments:

Sent by: AES

This facsimile is intended only for the use of the U.S. Patent and Trademark Office and contains confidential information. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are notified that any review, dissemination, distribution or copying of this facsimile is prohibited. If you have received this facsimile in error, please immediately notify us by facsimile or telephone, and return the facsimile to us by mail at the above address.

Applicant Initiated Interview Request Form

Application No.: 10/784,193 First Named Applicant: Yoshiaki OKUI
 Examiner: S. BERHANU Art Unit: 2838 Status of Application: Pending

Tentative Participants:

(1) Examiner Berhanu (2) Robert G. Bachner
 (3) _____ (4) _____

Proposed Date of Interview: 6/4/09 Proposed Time: 9 AM (AM/PM)

Type of Interview Requested:

(1) ☐ Telephonic (2) ☒ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☐ NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Applied Reference(s)	Discussed	Agreed	Not Agreed
(1) <u>§103(a)</u>	<u>2, 14-17 & 19</u>	<u>Young, Ijntema, Murase</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Continuation Sheet Attached

Brief Description of Arguments to be Presented:

Young when modified in view of Ijntema and further in view of Murase fails to disclose or render obvious the combination of features recited in Claim 2 in the attached Amendment Appendix.

An interview was conducted on the above-identified application on _____

NOTE:

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of substance of this interview (37 CFR 1.133(b)) as soon as possible.

 (Applicant/Applicant's Representative Signature)

 (Examiner/SPE Signature)

Claim 2 Amendment Appendix

Re: U.S. Patent Application No. 10/784,193
Inventor: Yoshiaki OKUI
Our Ref.: 118827
Your Ref.: SAN03-01US

2. (Currently Amended) An uninterruptible power supply device for supplying power to a load and for floatingly charging a storage battery from a converter connecting to an alternating current power source, and having a degradation judgment circuit for the storage battery, the degradation judgment circuit comprising:

a control circuit for controlling an output voltage of the converter to be lower than a steady state voltage, so as to cause the storage battery to discharge at a more limited current than the rated current of the storage battery, and so as to cause the converter to supply a part of a load current to the load;

a judgment circuit that judges ~~the~~ degradation of the storage battery based on a charging time of the storage battery from a time when the control circuit controls the output voltage of the converter to return to the steady state voltage to a time when the battery is fully charged, the judgment circuit using the charging time to determine whether the storage battery is degraded or normal, a degraded storage battery having a maximum storage capacity that is less than a maximum storage capacity of a new storage battery of the same kind thereof, and

a timer for measuring the ~~charge~~ charging time of the storage battery from ~~a~~ the time when the control circuit controls the output voltage of the converter to return to the steady state voltage to ~~a~~ the time when the battery is fully charged.